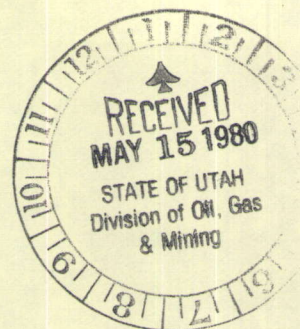


CONTINENTAL LIME INC.



May 14, 1980



Mr. Ronald W. Daniels
Coordinator of Mined Land Development
State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Dear Sir:

In response to your letter of April 3, 1980, outlining further information required before final approval of the mining plan for the Cricket Mountain Lime Plant;

1. Clarification of material to be held confidential Section 40-8-13 (2) ammendment o page 3 of 3 mining application to read:

"Is confidential information contained herein"

NO Wes initial

2. Submission of soil analysis. The proposed area to be mined in the first 10 years of operations contains little or no soil. The area that contains a small amount of soil is the portion of land occupied by the crushing plant and the first section of the quarry haul road.

Ground cover in the area consists of medium stiff to stiff brown silty clays which contain in zones, varying amounts of sands and gravels. The silty clays are slightly to moderately moisture sensitive which make them collapsable to varying degrees.

Because of the relatively sparce vegetation, major roots, topsoil, are localized and generally no more than a few inches thick.

TYPICAL ANALYSIS

Acid Insolubles	68.5
CaO	9.1
AL ₂ O ₃	6.4
MgO	2.5
K ₂ O	3.0
FE ₂ O ₃	2.0
Na ₂ O	0.1
SO ₃	0.1

TYPICAL SIEVE ANALYSIS

20	1.5
40	1.0
60	2.0
80	2.5
100	5.5
140	12.0
200	17.0
230	1.5
325	6.0
325 Passing	51.0

3. Commitment to establish revegetation test plots in consultation with the Division of Oil, Gas & Mining.

Continental Lime Inc. will embark on a program to establish test plots to determine revegetation factors with the aid of the division. Due to the lack of ground cover the exact timing for these test plots will have to be determined as the soil is available.

4. Specific measures to be taken for protection of the reclaimed areas.

Special measures will include spreading the available top soil and enriching as is practicable. Additional deterrents to persons and animals, such as fencing of the reclaimed area, etc., will be used as needed. We do not anticipate detrimental disturbance from these factors at this time but will however take the necessary steps to protect the rehabilitated areas.

5. Description of specific stabilization protection.

Top Soil - Topsoil will be stockpiled in the designated area and the surface of the pile stabilized with vegetation.

Waste - waste which primarily is a by product of the crushing plant will be sockpiled for future use in an area adjacent to the crushing plant. The surface of the stockpile will be kept from creating nuisance dust through the use of chemicals and water.

May 15, 1980

Overburden - overburden will not be encountered for the first 10 years of operation.

6. Quarry development schedule.

The quarry development schedule is reflected in the revised quarry map. Benches will be developed from the North working South and will include benches. 5,600 through 5,750.

Ammendment to the Mining Application to cover the first 10 years of operation.

Mining Application Page 2 of 3 No. 13 of MR Form 1.

13. Approximate acreage to be disturbed.

- a. Mining operations area - 24.5 acres.
(include operation, storage, and disposal area.)
- b. Access Road or Haulageway - less than 4.6 acres
- c. Drainage System - less than 1 acre.

TOTAL ACRES 29.2 acres

Sincerely,

CONTINENTAL LIME INC.



Wayne R. Nixdorf
Plant Manager

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